

19980924.ba v02_n228.bam.980924 v02_n229.bam.980924

>From ???@??? Thu Sep 24 07:15:39 1998
Message-Id: <199809240502.AAA20674@sco.theporch.com>
Date: Thu, 24 Sep 1998 00:01:52 CDT
Subject: BOATANCHORS digest 2228

BOATANCHORS Digest 2228

Topics covered in this issue include:

- 1) BVL 20 Coil Requester?
by "Tom R. Rice" <tomrice@netcom.com>
- 2) Re: "RCA's Contribution to the War Effort"
by Ray Mote <rmote@rain.org>
- 3) RE: "RCA's Contribution to the War Effort"
by "Katz, Gene S" <gene.s.katz@lmco.com>
- 4) Re: "The Lafayette Man"
by "Mike B. Feher" <n4fs@monmouth.com>
- 5) Knight schematic needed
by Bob Roehrig <broehrig@admin.aurora.edu>
- 6) Panel meter
by "Charles Moody" <cmoody@brandons.net>
- 7) ER Article on R-390A RF Module
by dma@islandnet.com
- 8) Re: "The Lafayette Man"
by John Dilks <oldradio@worldnet.att.net>
- 9) Re: Heaviest BA
by John Dilks <oldradio@worldnet.att.net>
- 10) RE: GB> Transformerless gear
by "David Newkirk" <dpnewkirk@home.com>
- 11) Big Iron
by gpewitt@execpc.com
- 12) Help: E.F. Johnson Gear
by "Tony" <tony@bright.net>
- 13) Thordarson TX Q&A
by mnhopkins@juno.com (Michael N Hopkins)
- 14) SORRY for the FWD
by Dan Arney <kn6di@groupone.net>
- 15) 618S-1 Information Wanted.
by Paul Bernhardt <bern@ppdu.nrl.navy.mil>
- 16) Re: "The Lafayette Man"
by thompson@mindspring.com
- 17) Re: Heavy BA
by Bill Riches <briches@bellatlantic.net>
- 18) WTB: Angry Nine Parts
by Al Klase <skywaves@bw.webex.net>
- 19) Re: more on 'ground nameplates'

by Kargokult@aol.com
20) RE: GB> Transformerless gear
by ail0@lehigh.edu (ARTHUR I. LARKY)
21) Re: "RCA's Contribution to the War Effort"
by Kargokult@aol.com

From: "Tom R. Rice" <tomrice@netcom.com>
Message-Id: <199809231922.MAA21197@netcom13.netcom.com>
Subject: BVL 20 Coil Requester?
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 23 Sep 1998 12:22:36 -0700 (PDT)
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Someone posted a request for a BVL 20 coil recently
and I lost the note. I have several of these dudes
and would be happy to fulfill this request. Lemme know
if you (whoever you are) still have this need.

73 de WB6BYH (tomrice@netcom.com)

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com

Date: Wed, 23 Sep 1998 13:13:44 -0700 (PDT)
From: Ray Mote <rmote@rain.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "RCA's Contribution to the War Effort"
Message-ID: <Pine.SUN.4.03.9809231306370.27121-100000@coyote.rain.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hue brings up a potentially very interesting document. I tried to
track that down several years ago, with zero success. I called friends
at (then) RCA Moorestown NJ, the Naval Sea Systems Command tech
library, Library of Congress, National Archives (both in DC and in MD),
and even the tech library at the David Sarnoff Research Center at
Princeton University. The closest I came was an admission from the
librarian at Princeton that he remembered seeing something that fit the
description, but after attempting to find it in the basement for me,
was forced to conclude that it must have been one of the documents that
was discarded due to moisture damage. :(

I had been looking for this one mostly for any hint of production quantities and types of installations data. I also queried the Naval Air Systems Command "Command Historian" by phone, with no luck.

It is possible that a copy of this document still exists, but it may be in the files of some long-dead general or admiral, or company official. I wish you luck if you continue the search. Perhaps someone, someday, will unearth it and pass on the information.

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Content-return: allowed

Date: Wed, 23 Sep 1998 16:23:44 -0400

From: "Katz, Gene S" <gene.s.katz@lmco.com>

Subject: RE: "RCA's Contribution to the War Effort"

To: Old Tube Radios <boatanchors@theporch.com>

Message-id: <D977A62BE8F4D111B31E0000F8081AD0841363@emss04m16.ems.lmco.com>

MIME-version: 1.0

Content-type: text/plain

I will attempt to schmooze with my friend the librarian here at the former RCA Moorestown plant. She saved a lot of RCA stuff for me, but tons of stuff was deep sixed under and by Generous Electric. I'll let the net know what happens re: this specific document. The ironic thing is I am in what remains of the Tech Comm/Pubs/Engrg Doc area!! We have almost ZERO in our files, etc. as relates to the former RCA days.

Gene S. Katz

Senior Member Engineering Staff

Lockheed Martin Government Electronic Systems

Bldg 108-136, PO Box 1027

199 Borton Landing Road

Moorestown, NJ 08057-0927

(609)722-3035 ph

(609)722-2310 fax

gene.s.katz@lmco.com

Message-ID: <006401bde74f\$103fef20\$3618bfd1@n4fs>

From: "Mike B. Feher" <n4fs@monmouth.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: "The Lafayette Man"

Date: Wed, 23 Sep 1998 17:05:35 -0700

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

We had an area code change almost a year ago. Pete might have been in the affected area. Try 732 instead of 908. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

>> Pete Markavage (especially Lafayette)
>> 27 Walling Street
>> Sayreville, NJ 08872
>> 908-238-8964
>

Date: Wed, 23 Sep 1998 16:47:18 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Knight schematic needed
Message-ID: <Pine.ULT.3.96.980923164428.19402A-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone have a schematic for a Knight Star Roamer?
My student worker picked one up. Looks nice but has AGC and maybe
IF problems. Hard to figure why they would make a receiver with a
built-in code practice osc but no BFO to receive CW :-)

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Message-ID: <009201bde741\$155319a0\$86a031cc@cmoody>
From: "Charles Moody" <cmoody@brandons.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Panel meter
Date: Wed, 23 Sep 1998 17:25:34 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gentlemen: I need a panel meter for a home brew linear. The meter I'm
looking for is 2 inches in diameter in back and 2 3/8 inches square in

front. It's black and needs to read 0-500 ma. Hoyt made a similar meter.
A 0-400 meter would work in a pinch. Any brand will do. Thanks.
Charles, N4PI

From: dma@islandnet.com
Message-Id: <Version.32.19980923143337.01057790@mail.islandnet.com>
Date: Wed, 23 Sep 1998 14:37:48 -0700
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ER Article on R-390A RF Module
Cc: R-390@qth.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi folks ...

The September Electric Radio has my article on the R-390A RF module.
Unfortunately, for space reasons some of the pix I supplied were not used,
but the text wasn't changed so that references to the missing pix are still
there! A bit confusing, but hopefully not too.

If anyone wants to see the article with all the pix in place, it's on my
web-site. I've also included a few "afterthoughts" about things I've come
across since writing the piece.

Jan Skirrow, VE7DJX
Duncan, BC, Canada

<http://www.islandnet.com/~dma/Boatanchors/>

Message-ID: <360971AA.31BA@worldnet.att.net>
Date: Wed, 23 Sep 1998 18:09:46 -0400
From: John Dilks <oldradio@worldnet.att.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "The Lafayette Man"
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nick and all,

The area code is now probably 732. You can thank the telephone

greedy gods for this one!

73' John, K2TQN

Nick England wrote:

>
> Seems like I have a wrong number for Pete Markavage (the
> Lafayette Manual Man) in my data base.
> I have
> > Pete Markavage (especially Lafayette)
> > 27 Walling Street
> > Sayreville, NJ 08872
> > 908-238-8964
>
> but that number is no longer in service - does anyone have a
> new number for Pete ?
>
> 73 & Have Fun,
> Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
> http://www.cs.unc.edu/~nick/hobbies.html Chapel Hill NC

--

73' John Dilks, K2TQN

Please visit my OldRadio Museum
<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association
<http://www.ggw.org/awa> Click on "Page 2"

--and--

for the New Jersey Antique Radio Club
<http://www.eht.com/oldradio>

-

Message-ID: <36097260.7DA@worldnet.att.net>
Date: Wed, 23 Sep 1998 18:12:48 -0400
From: John Dilks <oldradio@worldnet.att.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heaviest BA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

another new question:

How about the heaviest BA owner?

73' John Dilks, K2TQN

Please visit my OldRadio Museum
<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association
<http://www.ggw.org/awa> Click on "Page 2"

--and--

for the New Jersey Antique Radio Club
<http://www.eht.com/oldradio>

-

From: "David Newkirk" <dpnewkirk@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: GB> Transformerless gear
Date: Wed, 23 Sep 1998 19:36:54 -0400
Message-ID: <000101bde74b\$0bd035c0\$33940318@cc632587-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Just a few words on transformerless gear, which has been under discussion in both the boatanchors and glowbugs lists recently, from someone who once grabbed an all-metal electric drill with one hand and a grounded chassis with the other -- with one side of the line hiddenly shorted to the drill case and the two-wire, nonpolarized plug inserted into the wall socket "just so."

First, note that commercial transformerless gear is almost without exception self-contained; that is, it isn't intended to be connected to other devices -- except perhaps a twinlead-fed TV or FM antenna. The reason for this is that the ground reference of transformerless gear *cannot be trusted*; it's all too easy for the full line voltage to appear between the "grounds" of two pieces of gear (just one need be transformerless for this to occur), even if they're plugged into the same outlet. All it takes is a simple wiring error in the wall and/or the equipment. Also, note that you can't trust wiring to meet code -- not from room to room, *and not even for all the outlets in the same room.* Not only is the third wire not always connected to ground in three-wire outlets -- some wirers and users consider the ground wire a nuisance; how many power tools have you seen with the ground pin cut off the plug? -- the wider blade is not always connected to neutral; sometimes black and white are reversed! Worse, slapdash "electricians" may do work that's not only un-code, but wildly dangerous: In

one house I rented -- it had been owned and expanded by an electrician for whom familiarity with his field had clearly bred contempt -- the circuitry behind a combination switch and dimmer plate in the kitchen included wires from *both sides* of the house's split 240-V feed. So 240 V existed between the right pairs of points behind that plate -- an absolute no-no for 120-V wiring.

What all this boils down to is that even carefully built transformerless gear can be lethal if the wiring in the wall is screwy. In my opinion, a piece of gear that depends for its safety on its user first checking the integrity of the wiring of the 120-V socket into which it will be plugged is a piece of gear that should be shelved or equipped with a transformer. Disaster requires only one mistake.

Three more notes about transformerless gear: (1) to get high voltages without transformers, you must use voltage multipliers, which exhibit relatively dismal regulation; (2) the hidden beauty of the power transformer is that it provides surge limiting, and current limiting in the case of a short-circuit fault. Getting equivalent current limiting with transformerless supplies requires considerable series resistance, which, if not switched out after the surge, will further hurt supply regulation; and (3) if you're considering a transformerless receiver or transmitter, don't neglect the issue of whether or not line voltage may appear between either side of its antenna feedline and ground -- one day that antenna will come down.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

From: gpewitt@execpc.com
Date: Wed, 23 Sep 98 18:45:21 PDT
Subject: Big Iron
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <Chameleon.980923185109.gpewitt@execpc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looks like we need some categories here. I propose:

Commercial Broadcast gear over 2000 lbs
Commercial Broadcast gear under 2000 lbs
Military Gear one piece
Military Gear one rack
Military Gear multi rack
Commercial Ham gear, transmitters

Commercial Ham gear, receivers
Power supplies, Commercial Broadcast
Power supplies military
Power supplies Ham
Test equipment

Now everyone has a nitché.
73 Gary

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
Date: 09/23/98
Time: 18:45:21

Message-Id: <199809232357.TAA04823@sparticus.bright.net>
From: "Tony" <tony@bright.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 23 Sep 1998 19:57:07 +0000
Subject: Help: E.F. Johnson Gear

Hi All,

I may have an opportunity to purchase a Johnson Ranger, Five Hundred, and Thunderbolt from an estate of a recently deceased ham. I want to offer a fair price for the equipment, but I have no idea as to value in today's market. So, I turn to my BA Brothers (and Sister) - I would appreciate some advise as to what to offer for the gear.

Thanks for any help offered.

73,

Tony N8SNC

P.S. Any Hints, Kinks, or Gotchas about the EFJ line that I should know? TJS

To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 23 Sep 1998 19:23:59 -0700
Subject: Thordarson TX Q&A
Message-ID: <19980923.194112.-177539.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com (Michael N Hopkins)

Q. Did Thordarson make a Novice TX?

A. (undergraduate) Not really. The transformer company made some 100W class stuff in the late '30s and early '40s. They also seem to have been associated with the Subraco line of mobile TXs, especially the first model, the gray one, which is all Thordarson inside. The later, green with white knobs model is not so clearly associated, however.

A. (grad school) Perhaps. Thordarson owned Meissner at the last and Rippen's book shows a Meissner 6L6 oscillator/exciter on page 93 of the first edition.

A. (army) Without doubt. The November, 1952 edition of Radio and Television News has an article by Dave Lagenour, W9LEI, of Thordarson-Meissner describing a "Meissner 2-CW" kit on page 45. This plug-in coil model may have evolved into the commercial looking Meissner, but the one shown is much simpler in appearance.-- it even has what looks like an extra hole in the 10 1/4 X 7 1/4 X 2 5/8 inch chassis. They rated it for 80, 40 and 20M.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products.
Michael N. Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@Juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Message-ID: <36099997.264F9193@groupone.net>
Date: Wed, 23 Sep 1998 18:00:07 -0700
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: SORRY for the FWD
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK , GANG I have been cut lengthwise crosswise and otherwise about my major goof today. Some have sent me 6 copies of it with very unkind remarks. Please lay off I got the message and I promise NEVER AGAIN Sorry. First mistake in 66 years. Hi. If you believe that then you believe the FWD MSG.

Hank KN6DI
73

DVSTANTON@aol.com wrote:

>
>
>

>
> Subject: Fwd: FW: Baseball
> Date: Wed, 23 Sep 1998 15:39:36 EDT
> From: TBrown4864@aol.com
> To: CECEMAX@aol.com, DVSTANTON@aol.com, Luckym2@aol.com, HauteRod@aol.com,
> Eringobral@aol.com, GOLD4567@aol.com
>
>
>
>

>
> Subject: FW: Baseball
> Date: Fri, 18 Sep 1998 19:20:51 -0700
> From: CARLA CROSS <cjcross@ecis.com>
> To: "'Casey at Bat'" <1849fmc@gte.net>, "'Kiddo'" <anw3@dana.ucc.nau.edu>,
> "'Billy Bob'" <bnewlin22@juno.com>,
> "'Capt. Kirk'" <bradfork@ccmail.nhq.sony.com>,
> "'BBB-Bud'" <BuddyB@compuserve.com>,
> "'Classy Claire'" <c4aong@msg.pacbell.com>,
> "'Glenwood'" <darragh@pacbell.net>, "'Marzoo'" <davidmarzola@home.net>,
> "'Dory Dragon'" <dorydragon@juno.com>,
> "'Mr. Ed'" <educates@phonewave.net>,
> "'Generous Gerry'" <gerryw@ibscorp.com>,
> "'Ginna Smith Denues'" <gsdenues@pacbell.net>,
> "'Candy Cane'" <hcain@home.com>, "'Handy Howard'" <Hndyhoward@AOL.COM>,
> "'Mrs. ASG'" <jchilsa@juno.com>, "'Catfish'" <jfish@igate.sprint.com>,
>

> "'Jovial Jan'" <jhannah@pacbell.net>,
> "'Michael's friend'" <jimjol@home.com>,
> "'The Kids'" <jkfavela@earthlink.net>,
> "'The Dunn Gang'"
> <jmdunn@zapcom.net>,
> "'JB'" <jxbalen@msg.pacbell.com>,
> "'Lesley and Keith'" <klwtina@AOL.COM>,
> "'Angel Fish'" <Marilyn_Fish@notes.amdahl.com>,
> "'The AT&T Connection'" <mgilbert@att.com>,
> "'Toy Boy'" <mlundy6559@AOL.COM>, "'Bob & Sheri Lee'" <rslee@Pagosa.Net>,
> "'shar.wiley@west.sun.com'" <shar.wiley@west.sun.com>,
> "'Suzie'" <sueras@colusanet.com>,
> "'TBrown4864@aol.com'" <TBrown4864@AOL.COM>,
> "'Wiley Wilson'" <wilson@ns.net>,
> "'Mischievous Michele'" <woltchele@home.com>

> Subject: Baseball

> RE: jokes

> > >> Two buddies Bob and Earl were two of the biggest baseball
> > fans in
> > >> America. For their entire adult lives, Bob and Earl discussed
> > baseball
> > >> history in the winter and they pored over every box score during
> > the
> > >> season. They went to 60 games a year. They even agreed that whoever
> > >> died first would try to come back and tell the other if there was
> > >> baseball in heaven. One summer night, Bob passed away in his sleep
> > >> after watching the Yankee victory earlier in the evening. He died
> > happy.
> > >> A few nights later, his buddy Earl awoke to the sound of Bob's
> > voice
> > >> from beyond. > >> "Bob is that you?" Earl asked.
> > >> "Of course it me," Bob replied.
> > >> "This is unbelievable!" Earl exclaimed. "So tell me, is there
> > baseball
> > >> in heaven?"
> > >> "Well I have some good news and some bad news for you. Which do you
> > >> want to hear first?" > >> "Tell me the good news first."
> > >> "Well, the good news is that, yes, there is baseball in heaven,>
> > Earl."
> > >> "Oh, that is wonderful! So what could possibly be the bad news?"
> > >> "You're pitching tomorrow night."

Date: Wed, 23 Sep 1998 21:54:01 -0400 (EDT)

From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 618S-1 Information Wanted.
Message-Id: <Pine.A32.4.03.9809232143350.42121-100000@ppdu.nrl.navy.mil>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I have the 618S-1 Instruction Book from Collins thanks to David Ross but it is missing pages 11-40 through 11-64. This are mainly the foldout schematics. Does anyone have have these pages (or copies) for sale?

Also, does anyone have a schematic for a home-brew 400 Hz power supply (115 volts for the servo motor) that I could have?

Thanks, Paul Bernhardt

Work:P.A. Bernhardt	Home: Paul Bernhardt, KF4FOR
Code 6794	5704 Ridge View Dr.
Naval Research Laboratory	Alexandria, VA 22310
Washington, DC 20375	
Tel: 202-767-0196	703-960-9656
FAX: 202-767-0631	

From: thompson@mindspring.com
Message-ID: <001801bde763\$36d43f60\$582a56d1@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "The Lafayette Man"
Date: Wed, 23 Sep 1998 22:29:52 -0400

>Nick and all,

>

> The area code is now probably 732. You can thank the telephone >greedy gods for this one!

>

>73' John, K2TQN

Why is it that the phone company can't tell you that the area code is changed. We went through that here in Georgia...everyone of our friends thought something had happened to us. Their idea is we give you 6 months double coverage then its up to you.

Customer non service its called by radio personality Clark Howard of WSB.

73 Dave K4JRB

>

>

>Nick England wrote:
>>
>> Seems like I have a wrong number for Pete Markavage (the
>> Lafayette Manual Man) in my data base.
>> I have
>> > Pete Markavage (especially Lafayette)
>> > 27 Walling Street
>> > Sayreville, NJ 08872
>> > 908-238-8964
>>
>> but that number is no longer in service - does anyone have a
>> new number for Pete ?
>>
>> 73 & Have Fun,
>> Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
>> http://www.cs.unc.edu/~nick/hobbies.html Chapel Hill NC
>
>--
>73' John Dilks, K2TQN
>
> Please visit my OldRadio Museum
> http://www.eht.com/oldradio/museum
>
> Webmaster for the Antique Wireless Association
> http://www.ggw.org/awa Click on "Page 2"
>--and--
> for the New Jersey Antique Radio Club
> http://www.eht.com/oldradio
>--
>

Message-ID: <3609A720.6A0@bellatlantic.net>
Date: Wed, 23 Sep 1998 20:57:52 -0500
From: Bill Riches <briches@bellatlantic.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heavy BA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BEN NOCK wrote:
>
> I have an ET-4336 tx, at 600+lbs dead weight it might win.
>
> Ben G4BXD.
Hi Ben - My Tekrad T350 is 690 LBS!!

73, Bill, WA2DVU
Cape May, NJ

Message-ID: <3609B5D5.13BB0E8E@bw.webex.net>
Date: Wed, 23 Sep 1998 23:00:37 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Angry Nine Parts
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

A long term round-tuit has made it's way to the top of the heap. I've had an AN/GRC-9 field radio for several years, but lacked a proper power source. Snagged a power cord from Fair Radio while passing thru last summer, and recently got a pretty good DY-88 power supply from Don Merz. I now have this setup pretty well functioning, but need some odd's and ends. I'd like to get this radio together so I can take it out in public and run it on 12 VDC.

Here's the wish list:

Primary power cord for DY-88, CX-2031/U, or just the connector. This will allow me to close the case without messing up the connector, or drilling an extra hole.

Front cover for TX-RX

Spare 10-4A octal ballast tube for DY-88

Whip antenna, guys, counterpoise etc.

Might consider other stuff, bags, spares box, etc. but not a priority.

Any help appreciated,
Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

From: Kargokult@aol.com
Message-ID: <17b3b63e.3609cf0e@aol.com>
Date: Thu, 24 Sep 1998 00:48:14 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: more on 'ground nameplates'
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-23 00:17:52 EDT, ejz@nosc.mil opines:

>
> I still stand with the busted up or removed name plates being the way to
> 'DeMil' gear before it was sent to surplus. Seems there is just too Damn
> much of it to be anything than an everyday proceedure.
>

---i have perused a good bit of surplus in my times and never saw
removed nameplates on equipment as received from the military.
'demil' procedures were more pernicious than removing a nameplate,
plus the 'demil' personnel required less-skill methods, like striking
tuning capacitor with a hammer.

many hams removed nameplates because they wanted, i suppose,
the equipment to look more like commercial equipment, not
military 'hand-me-downs'.

the official USN magazine 'Electron' (ca 1943-1954, RIP) did
mention that early in the war, some data on some nameplates
was obliterated.

hue

Message-Id: <199809240448.AAA33634@ns3-1.CC.Lehigh.EDU>
Date: Thu, 24 Sep 1998 00:48:31 EDT
From: ail0@lehigh.edu (ARTHUR I. LARKY)
Subject: RE: GB> Transformerless gear
To: Old Tube Radios <boatanchors@theporch.com>

I agree with Dave about the dangers of transformerless gear. (I won't quote
it all, Jack.)

> outlet. All it takes is a
> simple wiring error in the wall and/or the equipment. Also, note that you
> can't trust wiring to meet code -- not from room to room, *and not even for

>all the outlets in the same room.* Not only is the third wire not always
>connected to ground in three-wire outlets -- some wirers and users consider
>the ground wire a nuisance; how many power tools have you seen with the
>ground pin cut off the plug?

We have a case locally where the ground pin was broken off of the extension
wire to a piece of portable industrial equipment (220 volt). One of the wires
shorted to the case, which did not blow a fuse because the case wasn't
grounded. Unfortunately when the operator backed into a radiator, he became
grounded. The fuses did not blow; he was DOA upon arrival at the hospital.

>Worse, slapdash
>"electricians" may do work that's not only un-code, but wildly dangerous:

An electrician who was called in to fix an electric cattle fence that kept
blowing fuses replaced PART of the wiring with heavier wire and put in a
LARGER fuse. Two hours later the barn burned down. The fuse was not blown,
the heavy wire was still there, but the lighter wire was melted away.

I've seen houses where the wiring polarities differed from outlet to outlet in
the same room.

I say, use a Ground Fault Interrupter on your lines and live to a ripe old age.
Art K3HBA

>Dave Newkirk, W9VES
>dpnewkirk@home.com
>

From: Kargokult@aol.com
Message-ID: <4cd4eac2.3609d20e@aol.com>
Date: Thu, 24 Sep 1998 01:01:02 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: "RCA's Contribution to the War Effort"
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-23 16:14:43 EDT, rmote@rain.org writes:

> I wish you luck if you continue the search.

---this would be primo CD fodder.
i have 1 page,. will have to try to find whomever sent it to me.
i remember there appeared such delicious obscurities as the
production figures for ARB (23 000 ?? by memory) and
ATB (7000 ?). ah, precious Data !!

i wonder, if you fill up a manuals CD with historical
scrap, is it still called shovelware?
and, looking toward doing CD-ing of my own, what
resolution of scanner would i need to do justice to
the original and/ or please the viewer ?
tnx, hue miller

End of BOATANCHORS Digest 2228

>From ???@??? Fri Sep 25 06:43:43 1998
Message-Id: <199809241855.NAA18136@sco.theporch.com>
Date: Thu, 24 Sep 1998 13:53:26 CDT
Subject: BOATANCHORS digest 2229

BOATANCHORS Digest 2229

Topics covered in this issue include:

- 1) RE: more on 'ground nameplates'
by "Jim Berry" <basalop@gte.net>
- 2) Guido
by Brian Bjerkelund <brianbj@compuserve.com>
- 3) Re: GB> Transformerless gear
by Charles Ring <charlesr@infonline.net>
- 4) Re: 618S-1 Info / 400 Hz power supply
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 5) BC-923
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 6) BIG 24 volt power supply needed....
by Tom Norris <badger@telalink.net>
- 7) GRC-9 Parts Inquirer
by AviDov@aol.com
- 8) That's -->THIS<-- Sunday...
by MODSTEPH@ACS.EKU.EDU
- 9) KWM-2A/516F-2 For Sale
by Michael Crestohl <mc@sover.net>
- 10) TCS tips
by David Stinson <arc5@ix.netcom.com>
- 11) FS: T-195 and R392 Stations
by "Bruce J. Howes KG2IC" <bhowes@buffnet.net>
- 12) what is this thing?
by Pete McCollum 24-Sep-1998 0902 -0600 <mccollum@ssdevo.UNET.dec.com>
- 13) RE: GB> Transformerless gear

- by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 14) RX HUM PICKUP
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 15) What is this receiver?
by James.Reid@merisel.com
- 16) Tranformerless stuff and GFI's
by "Arden Allen" <gumbear@pacbell.net>
- 17) RE: GB> Transformerless gear
by Bill Hawkins <bill@iaxs.net>
- 18) Boatanchors For Sale
by don merz <71333.144@compuserve.com>

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: more on 'ground nameplates'
Date: Wed, 23 Sep 1998 22:10:12 -0700
Message-ID: <001f01bde779\$9bddb7e0\$2149fdd0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hue said:

> many hams removed nameplates because they wanted, i suppose,
> the equipment to look more like commercial equipment, not
> military 'hand-me-downs'.

I said:

Tons of gear was given to MAR's members. Many would remove the tags because these radios were more or less "on loan". No ID on them so they did not have to return them. As if the gov ever really wanted them back. I could be wrong on this, but makes sense.

Hue said:

> the official USN magazine 'Electron' (ca 1943-1954, RIP) did
> mention that early in the war, some data on some nameplates
> was obliterated.

I said:

They did this to a very limited amount of gear. Usually airborne "expendable" stuff in the very early part of the war. Probably less than a year and it was then realized we were winning and was a waste of time. I do remember seeing a name tag once that had no serial number or manufacture

name on it.

73 Jim K7SLI

Date: Thu, 24 Sep 1998 01:26:24 -0400
From: Brian Bjerkelund <brianbj@compuserve.com>
Subject: Guido
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199809240126_MC2-5A7E-EFC9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Howdy Group:

=46rom the damage inflicted on PR by Hurricane George, I hope our friend Guido is doing OK.....most of PR is without power, so it may be a while before we hear from him.

Brian, K7AIS

Message-ID: <3609D8B6.512A@infonline.net>
Date: Thu, 24 Sep 1998 01:29:26 -0400
From: Charles Ring <charlesr@infonline.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: GB> Transformerless gear
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> I've seen houses where the wiring polarities differed from outlet to outlet in
> the same room.
> I say, use a Ground Fault Interrupter on your lines and live to a ripe old age.
> Art K3HBA
>

Another thing that "happens", that I've mentioned here before - a standard 120V outlet where the ground lug WAS grounded, but both the hot and neutral were hot. 240 volts.

This was at an appliance store with an in-house electrician.

73 de W3NU

Date: Thu, 24 Sep 1998 07:43:52 -0400
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199809241143.HAA19585@aaa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 618S-1 Info / 400 Hz power supply

Take an audio osc. @ 400cps into a PA amp designed to drive 70V line (10W @ 500 ohms). Turn up gain to 110 V & away you go.

Motor's probably only 10-15W at most so almost anything will do... as it has done for many.

I did one once with a RS 24VCT 2A xfrm'r, a Sanken 50W hybrid IC, an EXAR sinusoid chip, & a NS565 for gain / output regulation. Output match is thru a back-connected 400cps xfrm'r. Very simple & about a tenth the size of a Mil Collins thing all fulla GE PNPs that was contracted in 1961.

W2CQH runs his F63 elint ofc. PPI display's 'spinning yoke*' this way on the profound osc/pa-amp principle. Says he uses high oxygen hookups & not a single triode w/o any motor heating.

Marty

* W2CQH offers that conversion from polar to cartesian coordinates kept the 'spinning yoke' in PPI displays right thru the 70s. MicroPs finally came into their own then. 30 years for a technology is really quite a record run.

Message-Id: <199809241147.EAA23587@magpie.prod.itd.earthlink.net>
Subject: BC-923
Date: Thu, 24 Sep 1998 06:58:35 -0000
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: "Boatanchor 1" <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Anyone have a copy of the manual for the BC-923 (part of SCR-808).

I just bought a very nice one and need troubleshooting info on it.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@sprintmail.com

Message-Id: <3.0.5.32.19980924070337.00a88890@mail1.telalink.net>
Date: Thu, 24 Sep 1998 07:03:37 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: BIG 24 volt power supply needed....
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Or at least parts for same.

Fair Radio long ago sold out of their two high current 24 volt supplies. Of course I never need anything from them until it is a sold out item. Anyone have a good design for a 24 volt 40 amp switching supply, or a transformer that I can use as a base for a good pass-regulated supply? I need something (other than 2 lead-acid batteries trickle charging) to power a GRC-106 set.

Murphy doesnt have anything, Steve Haney either. Fair has pretty much been cleaned out of any higher current stuff, they say.

Thanks

Please visit The Mil List for info on military communications gear:

[HTTP://www.telalink.net/~badger/millist/mi.html](http://www.telalink.net/~badger/millist/mi.html)

This is a non-comercial endeavor strictly for providing info for those who have a need for it - and intertainment for those who dont....

ANY and ALL Contributions Welcome.

Tom Norris KA4RKT

badger@telalink.net

Nashville, Tennessee, USA

From: AviDov@aol.com
Message-ID: <3740ec7e.360a4daa@aol.com>
Date: Thu, 24 Sep 1998 09:48:26 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: GRC-9 Parts Inquirer
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

My reply to Skywave@bw.webex.net has bounced. I lost the original post and think the sender's name is A.Klase, or similar to that. Please write directly, with a list by set Ref.Nos. and we'll check our NOS spares. 73

From: MODSTEPH@ACS.EKU.EDU
Date: Thu, 24 Sep 1998 09:49:03 -0400 (EDT)
Subject: That's -->THIS<-- Sunday...
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01J26HAPRVNC006ES9@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

The event of the season, the Classic Radio Exchange ("CX"), that is. I'll rerun the full announcement later today - but get that classic equipment on the air for the event. Set aside the time now: Sunday afternoon. Announcements in QST, CQ, 73 (ER?).

Even if your equipment is brand new you can still enter and work a bunch of the great old rigs. Hear my Harvey-Wells, or the burnt orange Globe Scout 680 (or W8KGI's green one). All of the wondrous sounds of the past. Remember, this is to encourage restoration and enjoyment of the older gear - particularly the enjoyment!

73, Al N5AIT
modsteph@acs.eku.edu

And for those waiting for the CX Newsletter, I had a hard drive crash which wiped it out. Still trying to reconstruct - but that is why the delay. Sorry! Now if my Mac was using 807's.....

Message-Id: <Version.32.19980924062719.0104fe20@mail.sover.net>
Message-Id: <Version.32.19980924062719.0104fe20@mail.sover.net>
Message-Id: <Version.32.19980924062719.0104fe20@mail.sover.net>
Date: Thu, 24 Sep 1998 10:02:15 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: KWM-2A/516F-2 For Sale
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Gang:

I have a nice COLLINS KWM-2A for sale with or without the AC supply. It is a Winged emblem, guess is circa 1964. Serial number is unknown. It has the accessory WATERS Rejection Tuning/Q-Multiplier installed. The unit is operational but could use some cosmetic work and TLC. It is not military/government surplus. The front panel is perfect but the cabinet appears to have been re-painted. Someone drilled a few extra holes on the bottom of the cabinet - am not sure why, but they're there but don't show when the radio is on a table. The fiducial line adjustment does not work. The fiducial itself looks okay and moves a few KCs + and - but the small adjuster knob does not contact the plastic piece sufficiently. It's an easy fix once you locate a new plastic part. Electrically the radio seems okay but the output is low. I would recommend the buyer replacing and neutralizing the finals and driver and it probably could do with an alignment as well. Includes copy of the Collins manual and docs for the Waters accessory.

I also have a 516F-2 Power Supply in the cabinet. A speaker has been added (a common mod). It is clean but the cabinet could use a paint job to look first class.

I am asking \$550.00 for the KWM-2A and \$200.00 for the 516F-2 power supply. Buyer will have the first option of purchasing the 516F-2.

If interested please reply by e-mail.

73,

Michael Crestohl, W1RC
mc@sover.net

Message-ID: <360A57E9.450C@ix.netcom.com>
Date: Thu, 24 Sep 1998 09:32:09 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@sco.theporch.com, military-radio-guy@juno.com
Subject: TCS tips
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

copied to the list for general information. d.s.

Glenn:

Glad to hear you're getting the TCS.
Been trying to write to you concerning this rig.

First check every tube in the whole rig.
This can be tedious when you really want
to get a rig running, but this simple task
can save a lot of head-scratching later.
Next get some good contact cleaner, light
machine oil, light gear grease, some "Q-tips",
some old rags, an old toothbrush,
a jug of distilled water and a good
grade of paste silver polish (yep--that's right).

On the receiver--

First thing- don't crank on the switches and knobs
until you get them inspected and lubed.
The bandswitch is very sturdy but I destroyed a
section once by cranking on it before I looked at it.
Same with the crystal switch. They can be hard to
reach but make the effort. Both those switches
go intermittent without cleaning.
They will need good contact cleaner and
the mechanicals will need oiling and greasing.
The back-lash spring split-gear on the receiver
tuning cap will need cleaning and lubing as well.
Spray the bandswitch and rock it gently, watching
the wiper contacts to make sure they move smoothly
without binding. I bent one over double because
I didn't look first.

Look for a bathtub cap mounted on one of the
frame legs of the receiver chassis. This one
is noted for going open and it will kill your audio out.
I highly recommend running the filaments on 12VDC as designed.
Less noise. Also, it's a good reason to build the 12 volt
supply so you don't have to mess with separate power
for the transmitter relays.

On the transmitter--

Same treatment for bandswitch and other contacts as the receiver. You'll need to burnish all the relay contacts with either a real burnishing tool or brown paper-- nothing abrasive. Then operate them a few times to re-establish a clean oxide conductive coating. Put a very small drop of very light oil on the pivot points of the relays.

Now comes the hard part. Trust me on this-- it's work, but you won't regret it.

Unsolder the connections to the roller coil and remove it from the rig. Lay-out an old blanket on your bench to keep parts from walking-off.

First remove any loose dirt and dust from the coil assembly. What you want to do is disassemble the thing as much as you feel comfortable with and polish all the bits and pieces, including the inside of the roller wheel, with the silver polish. Don't get the polish in the bearings.

Rinse the polish off using the distilled water, rags and toothbrush. Once it's clean, put it in the sun to dry well. Don't use a stove.

Reassemble and lubricate the roller.

All this work will pay-off in easier tuning and less aggravation. This cleaning is practically mandatory in ARC-5 transmitters, by the way. Dirty loading coils cause all kinds of trouble there.

Operation:

Max reliable keying speed is about 25 WPM.

There should be no chirp and very little drift after a couple of hours operation. They were designed to be stable. The rig was not designed for a 50-ohm antenna, but you can tune one with the settings of the ANT. COND. control.

For 80 meters and above, set it in SERIES.

There isn't enough cap in there for doing this on 160. You'll need to set it in the center (no antenna cap) and use an external 0-200 PF variable cap in series with the coax.

Neither of these ways will tune it to 100% design spec, but they'll get close. If you want that last couple of watts, you'll

have to use one of Mike Hanz's UNUN unbalanced-to unbalanced 4:1 baluns. It will get you from 12 ohms for which the rig is designed up to the 50-ohm coax, but it will also eat a watt or two in losses. Your call.

Don't let anyone tell you that you need to slash-n-burn, chainsaw or otherwise "mod" the audio chain. That's all "hooo-eeee." If you want a rig that sounds like a broadcast transmitter, buy a KW-1 ;-). All you need is a telephone-size carbon mic element and the rig will modulate 100% at normal voice. That's the ONLY "mod" I ever do to any of my military rigs and it works just fine from the ARC-5, TCS, BC-375, ART-13, etc.

Hope all this helps. Others will have more and better ideas.

GL ES 73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Message-ID: <003101bde7ca\$8a123120\$dd13f6cd@Moriarty.buffnet.net>
From: "Bruce J. Howes KG2IC" <bhowes@buffnet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: T-195 and R392 Stations
Date: Thu, 24 Sep 1998 10:49:28 -0400
MIME-Version: 1.0
Content-Type: multipart/mixed;
 boundary="-----_NextPart_000_002D_01BDE7A9.00BE4240"

This is a multi-part message in MIME format.

-----=_NextPart_000_002D_01BDE7A9.00BE4240
Content-Type: multipart/alternative;
 boundary="-----_NextPart_001_002E_01BDE7A9.00BE4240"

-----=_NextPart_001_002E_01BDE7A9.00BE4240
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For sale or trade for other hollow state gear:

2 T-195 Transmitters, one with meters (not original), one without. Both =
work
and have RF output. Condition 8 on a scale of 1-10. One has all knobs, =
other
missing smaller knobs.

1 R-392 Receiver, meter (not original). Works. Condition 9 out of 10.

1 "Dogbone connector" ties the T-195 to the R-392

1 Carbon Mic for the T-195

1 Knee Key for the T-195

1 Audio cable for the R-392

2 Air outlet duct connectors (route exhausted air away from unit)

1 Military Speaker, 600 ohm for the R-392

1 Power cable for the T-195

1 Remote Control Box for the T-195

1 Service Manual for the T-195

I am interested in trades for other hollow state gear, esp. R-390A, =
T-368,
BA receivers or parts units.

I am located in the Buffalo, NY area.

Thank you.

73,

Bruce KG2IC

*****=

Bruce J. Howes KG2IC email:kg2ic@amsat.org =
=20

East Amherst, NY 14051 =

web:http://www.buffnet.net/~bhowes

AMSAT-NA Area Coordinator ARMY MARS AAR2AJ =

=20

*****=

-----=_NextPart_001_002E_01BDE7A9.00BE4240

Content-Type: text/html;

charset="iso-8859-1"

END:VCARD

-----=_NextPart_000_002D_01BDE7A9.00BE4240--

Message-Id: <9809241503.AA29951@us3rmc.cxo.dec.com>
Date: Thu, 24 Sep 98 09:03:26 MDT
From: Pete McCollum 24-Sep-1998 0902 -0600 <mccollum@ssdevo.ENET.dec.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: what is this thing?

Does anybody recognize this thing?

It's about 7" X 5" X 2"; with a front, rear, and middle panel that are separated by standoffs.

The front has an on-off toggle switch, and an old-style pointer knob marked "vernier", with markings 1 thru 10.

The rear panel has 3 binding posts, one marked "GND"; the other two seem to be for filament and B+.

There is a 3 or 4 -conductor cable coming out the back.

Inside is a 30 tube, and a small handful of components. The vernier knob adjusts an air-variable cap.

Hand-written on the front panel it says "60 Mc".

The front and rear panels, the standoffs, and the 1-to-10 dialplate all appear to be made of brass.

I haven't tried to write down the schematic yet, but at a glance it could be an oscillator. Maybe it's meant to be a beat-oscillator for down-conversion?

Thanks for any info,
Pete, Colo Springs

Date: Thu, 24 Sep 1998 09:54:20 -0600 (MDT)
From: Richard Loken <richardlo@devax.admin.athabascau.ca>
Subject: RE: GB> Transformerless gear
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>,
~richardlo@devax.admin.athabascau.ca
Message-id:
<Pine.PMDF.3.95.980924094714.541312083A-100000@devax.admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Thu, 24 Sep 1998, ARTHUR I. LARKY wrote:

> I've seen houses where the wiring polarities differed from outlet to outlet in
> the same room.

> I say, use a Ground Fault Interrupter on your lines and live to a ripe old age.

It takes but a moment to think up six ways that you can electrocute yourself without tripping the GFI and another six ways to trip the GFI when there is no current imbalance in the circuit. Well maybe not that many...

Do not depend on technology to save your ass. Use some sensible safety procedures like checking the polarity and integrity of your outlets, the polarity and integrity of the wiring on your appliances, and not standing in a puddle when you fire up your electric lawn mower. Oh yes and use GFI outlets in appropriate places rather than willy nilly all over the house to give yourself some undeserved peace of mind.

There can't be much left of this dead horse after the regular beating it gets every two months.

Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 24 Sep 1998 12:04:37 -0400 (EDT)
Subject: RX HUM PICKUP
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9809241204.aa03878@pcusa01.ecunet.org>

And the SX-101A suffers from power & audio output transformer interaction too.

-John Sehring (2:11 pm Wed, Sep 23, 1998 at Custer, SD USA) ucc wb2eqg

From: James.Reid@merisel.com
Mime-Version: 1.0
Date: Thu, 24 Sep 1998 09:18:59 -0700
Message-ID: <0031CF52.1413@merisel.com>
Subject: What is this receiver?
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Greetings all,

Early this past summer there was some talk about some old(30's) receiver. I think Bobbi started it or at least contributed to it a great deal. In digging through some stuff over the weekend, I think I found such a unit in my collection, but I'd like some further info if possible.

The chassis is about 4" X 6" and is machine bent. All the holes are punched so I'm assuming this was thing was mass produced; maybe a kit. It has 3 76 tubes and runs off 120 VAC. There is a dropping resistor in the line cord. Next to one of the tubes is a plug-in coil, the style that has brass rivets to make contact with the base; no pins. There is a phenolic mounting for a pin type headphone set on the back apron and a push to grip button for an antenna. The front panel has a large bakelite tuning knob centrally located and an on/off/volume(regen?) at the lower left.

Does this thing ring any bells? I'd like to know more about it. I've never plugged it in, but it seems to be in very good condition considering its age. Thanks.

-Jim N6SVS
James.Reid@merisel.com

Message-Id: <199809241744.KAA25612@mail-gw3.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tranformerless stuff and GFI's
Date: Thu, 24 Sep 1998 10:45:40 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Dear Electrocutables;

A couple of things to ponder on the way to eternity:

A GFI depends on a functioning safety ground circuit to detect the current imbalance which will cause it to trip. A good functioning safety ground system and properly grounded appliances will protect you from shock injury and a GFI will then serve as a fault detector, telling you that something is faulty when it trips. A GFI only directly protects you from misguided actions like sticking your finger into a light bulb socket while mopping the basement floor in your bare feet.

RFI bypass capacitors across the power line wires going into your radio gear are necessary to control conducted RF in the radio room environment. The current imbalance caused by said bypass capacitors will trip A GFI and therefore only the simplest of radio rooms can use them. The total capacitance across the power line in my lab/shack is about 1 uF.

Remember, the best safety device is a fully functioning noodle.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Thu, 24 Sep 1998 13:38:04 -0500 (CDT)
From: Bill Hawkins <bill@iaxs.net>
Message-Id: <199809241838.NAA09741@citrus.iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: GB> Transformerless gear

>From: Richard Loken <richardlo@devax.admin.athabascau.ca>

>

>There can't be much left of this dead horse after the regular beating it gets
>every two months.

What amazes me is all the talk about miswired outlets. If you haven't got the skills or the inclination to *fix* the miswired outlets, you shouldn't be building transformerless sets - never mind installing GFI outlets. But, talk is easy on the Internet. I'm sure people were just trying to warn the other guy who, unlike themselves, might be tempted to build a transformerless project without finding and fixing miswired outlets.

Regards,
Bill Hawkins

Date: Thu, 24 Sep 1998 14:50:13 -0400
From: don merz <71333.144@compuserve.com>
Subject: Boatanchors For Sale
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199809241452_MC2-5A8C-6D30@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
71333.144@compuserve.com

The decisions are getting harder but I am still pruning my collection to try to get this hobby under control time- and space- wise.

Military ATD Radio Transmitter CRR-52253, Bendix Radio Corp. s/n 699
Contract NOs-7327 dated May 20, 1940. This was the competitor of the

famous ATC (otherwise known as the ART-13). It was never ordered in quantity and may never have flown in combat. But it is sure a one-of-a-kind military HF transmitter. This one is in sparkling, like-new condition with accessories: CRR-26748 dynamotor, CRR-24280 remote control, CRR-5507 remote indicator, canvas covers for transmitter and dynamotor, 4 tuning units: 540-1500kc, 1500-3000kc, and 2 3000-9050kc, plus connectors, complete spares kit in original wooden chest and long wire antenna tuner. It is untested but should not require much to get working. The final is 1-814. Other tubes used are 4-6L6G, 1-35250 (huh?) and 1-12SL7GT. \$350

Military RA-1B HF receiver made by Bendix. This is a somewhat rare WWII-era Navy receiver covering .15 to 15mc in 6 bands. The radio is in very good or excellent condition but the band change knob is cracked. A few mods have been done with no unoriginal holes and the original parts are taped inside the case. With homebrew power supply, correct power connector and manual copy. Untested but presumed to work. Band change linkage does not engage the way it should and bands don't change. The tube lineup is 1-6K6G, 5-6K7G, 1-6R7G and 1-6L7G. \$200

Sprague Model 500 "Interference Locator" receiver s/n 1390. This is a portable boatanchor receiver covering 550kc-220mc in 6 bands. Runs on AC or batteries (not included). The case is painted gray wrinkle while the panel is glossy smooth gray. A top cover snaps on over the panel. Untested but assumed to work. With manual copy. Missing whip antennas and optional loop antenna. Tubes: 1-6AN4, 1-6CG8, 3-6BJ6, 1-6BR8, 1-6AQ6 and 1-6AK6. \$95

Patterson PR-10 1934 shortwave receiver. A model of this famous 1930's receiver was in the 1997 CQ boatanchor calendar--but this one is much nicer than the one in the calendar. It's in a black wrinkle desk cabinet. The front panel is excellent. Cabinet is good but could use some restoration. The chrome chassis is pitted badly. The radio works but the tuning dial drive wheels have crumbling rubber on their edges. With copy of some Patterson Literature that includes PR-10, Riders data, detailed hand-drawn schematic and other info. Requires a speaker with a 1500 ohm field coil which I do not have. \$300

E.H. Scott Allwave 12 Deluxe single dial short wave receiver s/n D192. This is a 1931-vintage 12-tube chrome chassis single dial radio with separate power supply/audio chassis. This is currently in a Majestic console cabinet which is somewhat scratched and scuffed. But the Scott chrome is VG or excellent. Complete except for 3 knobs missing. Untested. Needs power cord. Looks okay. With manual copy and lots of other Scott info. \$390 picked up in Pittsburgh, PA or \$435 plus actual shipping costs.

WRL Globe Hibander VHF-62 6 & 2 Meter Transmitter with WRL 6n2 VFO s/n. 6 and 2 meter AM transmitter from about 1960. Covers both bands entirely. Beautiful cosmetic condition--sparkles. Working well. With original manual for TX and copy for VFO. Uses a single 6146 in the final. \$100

HRO shipping crate. This is an original HRO shipping crate for a pre-war desktop HRO. It is all wooden and is nicely labeled with National and the NC logo plus other details including "Serial Number R83." Empty, of course. From the estate of 8AIG. I'd love to keep it but have no space

and I'm tired of seeing it sitting in the laundry room. One of only 2 that I know of anywhere on earth. \$95

Squires-Sanders FM-Alert monitor receivers. Tunable FM monitor radios, one covering hi-band and one lo-band. Tunable with slide-rule dial or 2-channel crystal selectable from front panel. Very pretty styling. With original owners manuals that unfortunately have no schematics or service info. One works and one doesn't. Both are all original and look great. \$45/pair

British KW Electronics Ltd. KW-204 SSB transmitter. This beautiful HF TX is in an S-line style cabinet. Paint color and trim ring are Collins-lookalikes. But the panel is a beautiful gray with neat striping and polished aluminum knobs and fittings--very classy. Covers 160 - 10 meters and seems to be working very well. Uses 2 6146's in the final. Looks great with only a few tiny marks here and there. The only "serious" belmish is a small dent in the left front top of the cabinet. This should be easily pushed out though it is barely noticable. Rare rig in the US--maybe in the UK too. \$220

Hallicrafters S-19R Sky Buddy receiver. 1939-vintage low-end Hallicrafters general coverage radio. Very good front panel and dial. Some scratches on cabinet but the overall appearance is very good. No rust or modifications of any kind. Working but the audio is weak. Sensitivity is good though so this should be a simple fix. With manual copy. \$79

Military R-744A/PRR, Receiver Radio. This is a REALLY neat small radio designed to run on BA-418/U batteries (which fit into compartments in the rear) or vehicular 24VDC power supply. Covers 20-100mcs. AM, FM, CW. Uses pencil tubes. The cover for 1 battery compartment is missing. Many paint chips and dings. No modifications. Unworking. As-is. \$39

Heathkit UT-1 Power Supply. Used with Comanche/Cheyenne rig and works with lots of other Heath gear. Plastic Heathkit logo is missing. Paint is original and good with some light scratches. No modifications. Complete. Untested. \$49

Military 05B/FR RTTY Exciter made by Hallicrafters s/n 498 under order number 25677-PHILIA-49-7. Rackmount unit styled to match SX-73. Complete. Original. Looks excellent. Untested. With original manual. Not listed in Dachis book. Made to drive BC-610. Built under same contract as SX-73 for RTTY installation. Cork-lined crystal oven slides out on rails--makes it look like a piece of medical equipment! \$45

Military WWII BC-603-D tank radio. Push-button HF radio in olive drab wrinkle finish. Looks excellent. All original. Untested. Heavy. \$30

Military T-20/ARC-5 WWII Navy aircraft transmitter. Famous "command set" radio used for talk between planes in virtually all WWII Navy aircraft. Covers 4.0-5.3mc but easily moved into 80 or 40 meters. This one has a very nice, completely original front panel and good original cabinet. But the bottom cover, 1629 eye tube and one variable capacitor are missing along with some case screws. Easily restored with parts from a junker. As-is. \$20

Military T-21/ARC-5 WWII Navy aircraft transmitter. Famous "command set" radio used for talk between planes in virtually all WWII Navy aircraft.

Covers 5.3-7.0mc but easily moved into 80 or 40 meters. This one has a good, completely original front panel and good/fair original cabinet. Complete with no modifications that I can see. Missing 1629 eye tube. As-is. \$30

Military Signal Corps Combination Tester 1183-SC made by Triplet under order number 27101-PHILIA-43. This is a combination tube tester and V-O-M that is part of Test Set I-56-J. Paint is very dirty and shows lots of random abuse. Clasp and handle parts are rusty. Leather handle is missing. Inside is dirty but should clean up excellent. The tube chart is missing but is reproduced in the manual. Untested. With manual copy. \$20

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End of BOATANCHORS Digest 2229
